GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:308
ANSWERED ON:22.02.2001
POWER CRISIS IN SOUTHERN STATES
SRIKANTA DATTA NARASIMHARAJA WADIYAR

Will the Minister of POWER be pleased to state:

(a) whether the Southern States are facing power crisis;

(b) if so, whether the Southern Grid is functioning at a very critical level; and

(c) if so, the steps taken to remove the deficiency and save the Southern Grid from any collapse?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) : The States of Southern Region have experienced power shortages of varying degreesduring the period April, 2000 to January, 2001 as per details given below :

(All figures in MU net)

	Andhra Pra	Karnataka	Kerala	Tamil Nadu	Southern Region (Total)
Requirement	39112	24401	11211	34920	109644
Availability	6264	22158	10463	32263	101148
Shortage	2848	2243	748	2657	8496
	(7.3%)	(9.2%)	(6.7%)	(7.6%)	(7.7%)

The availability indicated above includes un-allocated power and import of energy from Eastern Region.

(b) : The frequency in the Southern Region remained below 48.5 Hz for 82.8% & 60.6% oftime during November & December, 2000 respectively and showed considerable improvement during 2001, when it was below 48.5 Hz for only 5.7% of time only.

(c) : During the meeting of the constituents of Southern region held on 15.11.2000, the following decisions have been taken for improvement of grid frequency :

(i) No over drawals by any constituents at low frequency,

(ii) All the constituent systems shall implement load shedding as advised by SRLDC in real time.

(iii) All constituent systems shall make under frequency (U/F) relays operational and effective at 47.8 Hz with immediate effect.

(iv) All the constituent systems shall reconnect 1st stage U/F relays at 48.2 Hz after 10 days.

As a result of the above measures, frequency regime showed considerable improvement in January, 2001.